Abstract of the Disclosure

The present invention concerns an image processing device and an image processing method for processing a decoded image, and its objective is to optimally binarize a decoded original. After the respective density histograms of colors R, G, and B have been drawn, the hierarchical relationship between the low-density-side peak value and high-density-side peak value is investigated. A color component which is to become a binarization object is determined based on the comparison results on the number of color components whose high-density-side peak value is/are higher and the number of color components whose low-density-side peak value is/are higher, and the color of the pixel to be outputted is determined based on the comparison of the pixel with a threshold value.